

02-20-01

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 4760US

First Inventor Marinus P. de Baar

Title REDUCING BACKGROUND IN HYBRIDIZATION
REACTIONS

Express Mail Label No. EL740532580US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 15]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
5. Oath or Declaration [Total Pages]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☒ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☒ paper
- c. ☒ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____

Prior application information: Examiner _____ Group Art Unit. _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Labelor ☐ Correspondence address below

Name

24247

PATENT TRADEMARK OFFICE

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Allen C. Turner

Registration No. (Attorney/Agent) 33,041

Signature

Date 02/16/01

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

Complete if Known

Application Number	
Filing Date	February 16, 2001
First Named Inventor	Marinus P. de Baar
Examiner Name	
Group Art Unit	
Attorney Docket No.	4760US

TOTAL AMOUNT OF PAYMENT (\$ 400.00)

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	20-1469
Deposit Account Name	Trask Britt

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☒ Applicant claims small entity status See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Code	Small Entity Code	Fee (\$)	Fee Description	Fee Paid
101	201	355	Utility filing fee	355
106	206	160	Design filing fee	0
107	207	245	Plant filing fee	0
108	208	355	Reissue filing fee	0
114	214	75	Provisional filing fee	0

SUBTOTAL (1) (\$ 355.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
25	-20** = 5	9	45
3	-3** = 0	40	0
Multiple Dependent		0	0

Large Entity Code	Small Entity Code	Fee (\$)	Fee Description
103	203	9	Claims in excess of 20
102	202	40	Independent claims in excess of 3
104	204	135	Multiple dependent claim, if not paid
109	209	40	** Reissue independent claims over original patent
110	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 45.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	205	65	Surcharge - late filing fee or oath	
127	227	25	Surcharge - late provisional filing fee or cover sheet	
139	139	130	Non-English specification	
147	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	Extension for reply within first month	
116	390	216	Extension for reply within second month	
117	890	217	Extension for reply within third month	
118	1,390	218	Extension for reply within fourth month	
128	1,890	228	Extension for reply within fifth month	
119	310	219	Notice of Appeal	
120	310	220	Filing a brief in support of an appeal	
121	270	221	Request for oral hearing	
138	1,510	138	Petition to institute a public use proceeding	
140	110	240	Petition to revive - unavoidable	
141	1,240	241	Petition to revive - unintentional	
142	1,240	242	Utility issue fee (or reissue)	
143	440	243	Design issue fee	
144	600	244	Plant issue fee	
122	130	122	Petitions to the Commissioner	
123	50	123	Processing fee under 37 CFR 1.17(q)	
126	180	126	Submission of Information Disclosure Stmt	
581	40	581	Recording each patent assignment per property (times number of properties)	
146	710	246	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	Request for Continued Examination (RCE)	
169	900	169	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Jarett K. Abramson	Registration No. (Attorney/Agent)	P-47, 376	Telephone	(801) 532-1922
Signature				Date	02/16/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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PATENT
4760US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

de Baar et al.

Serial No.: To be assigned

Filed: February 16, 2001

For: REDUCING BACKGROUND IN
HYBRIDIZATION REACTIONS

Examiner: To be assigned

Group Art Unit: To be assigned

Attorney Docket No.: 4760US

NOTICE OF EXPRESS MAILING

Express Mail Mailing Label
Number: EL740532580US

Date of Deposit with USPS: February 16, 2001

Person making Deposit: Jared Turner

Statement under 37 C.F.R. § 1.821(f)

Commissioner for Patents
Washington, D.C. 20231

Sir:

I, Jarett K. Abramson, an attorney registered to practice before the United States Patent & Trademark Office and attorney of record for this application, state that:

1. The enclosed paper copy of the SEQUENCE LISTING, as well as the enclosed copy of the SEQUENCE LISTING in computer readable form (CRF), are in compliance with the requirements of 37 C.F.R. §§ 1.821 through 1.825.

2. The enclosed copy of the SEQUENCE LISTING in computer readable form (CRF) is believed to be identical to the paper copy of the SEQUENCE LISTING.

Respectfully submitted,



Jarett K. Abramson
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Attorney for Applicants
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Telephone: (801) 532-1922

Date: February 16, 2001

N:\2183\4760\sequence listing statement.wpd